

Title (en)

Hinge for a swivelling bodywork section of a vehicle

Title (de)

Scharnier für ein schwenkbares Karosserieteil eines Fahrzeugs

Title (fr)

Charnière pour une partie de carrosserie pivotante d'un véhicule

Publication

EP 2426298 B1 20170426 (DE)

Application

EP 11006480 A 20110806

Priority

DE 102010035985 A 20100901

Abstract (en)

[origin: US2012047687A1] A hinge for a swingable body part of a vehicle includes a hinge element having an attachment part, and at least one connection element for securing the attachment part of the hinge element to a body part or vehicle shell structure. The attachment part of the hinge element is constructed to move in relation to the body part and/or vehicle shell structure without disengagement when a load limit is exceeded.

IPC 8 full level

E05D 5/04 (2006.01); **E05D 3/02** (2006.01); **E05D 5/06** (2006.01); **E05D 11/00** (2006.01)

CPC (source: EP US)

E05D 5/043 (2013.01 - EP US); **E05D 5/062** (2013.01 - EP US); **E05D 11/00** (2013.01 - EP US); **E05D 3/02** (2013.01 - EP US); **E05D 2011/009** (2013.01 - EP US); **E05Y 2900/536** (2013.01 - EP US); **E05Y 2900/548** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102010035985 B3 20110901; CN 102418443 A 20120418; CN 102418443 B 20151028; EP 2426298 A2 20120307; EP 2426298 A3 20140709; EP 2426298 B1 20170426; US 2012047687 A1 20120301; US 8418320 B2 20130416

DOCDB simple family (application)

DE 102010035985 A 20100901; CN 201110254524 A 20110831; EP 11006480 A 20110806; US 201113222611 A 20110831